

(9) For commodities or software using Java byte code, describe the techniques (including obfuscation, private access modifiers or final classes) that are used to protect against decompilation and misuse.

(10) State how the product is written to preclude user modification of the encryption algorithms, key management and key space.

(11) For products that meet the requirements of §740.17(b)(3)—Encryption commodities, software and components available to both “government end-users” and to non-“government end-users”—describe how they are not restricted by the provisions of §740.17(b)(2).

(12) For products which incorporate an open cryptographic interface as defined in part 772 of the EAR, describe the Open Cryptographic Interface.

(d) For review requests regarding components, provide the following additional information:

(1) Reference the application for which the components are used in, if known;

(2) State if there is a general programming interface to the component;

(3) State whether the component is constrained by function; and

(4) Identify the encryption component and include the name of the manufacturer, component model number or other identifier.

(e) For review requests for source code, provide the following information:

(1) If applicable, reference the executable (object code) product that was previously reviewed;

(2) Include whether the source code has been modified, and the technical details on how the source code was modified; and

(3) Include a copy of the sections of the source code that contain the encryption algorithm, key management routines and their related calls.

(f) For step-by-step instructions and guidance on submitting review requests for encryption items, visit our webpage at www.bis.doc.gov/Encryption and click on the navigation button labeled “Guidance”.

[67 FR 38868, June 6, 2002, as amended at 69 FR 71363, Dec. 9, 2004]

SUPPLEMENT NO. 7 TO PART 742
[RESERVED]

PART 743—SPECIAL REPORTING

Sec.

743.1 Wassenaar Arrangement.

743.2 [Reserved]

SUPPLEMENT NO. 1 TO PART 743—WASSENAAARRANGEMENT MEMBER COUNTRIES

AUTHORITY: 50 U.S.C. app. 2401 *et seq.*; Pub.L. 106–508; 50 U.S.C. 1701 *et seq.*; E.O. 13206, 66 FR 18397, April 9, 2001.

SOURCE: 63 FR 2458, Jan. 15, 1998, unless otherwise noted.

§ 743.1 Wassenaar Arrangement.

(a) *Scope.* This section outlines special reporting requirements for exports of certain commodities, software and technology controlled under the Wassenaar Arrangement. Such reports must be submitted to BIS semiannually in accordance with the provisions of paragraph (f) of this section, and records of all exports subject to the reporting requirements of this section must be kept in accordance with part 762 of the EAR. This section does not require reports for reexports.

NOTE TO PARAGRAPH (a) OF THIS SECTION: For purposes of part 743, the term “you” has the same meaning as the term “exporter”, as defined in part 772 of the EAR.

(b) *Requirements.* You must submit two (2) copies of each report required under the provisions of this section and maintain accurate supporting records (see §762.2(b) of the EAR) for all exports of items specified in paragraph (c) of this section for the following:

(1) Exports authorized under License Exceptions GBS, CIV, TSR, LVS, CTP, and the cooperating government portions (§§ 740.11(b)(2)(iii) and 740.11(b)(2)(iv) of the EAR) of GOV (see part 740 of the EAR). Note that exports of technology and source code under License Exception TSR to foreign nationals located in the U.S. should not be reported; and

(2) Exports authorized under the Special Comprehensive License procedure (see part 752 of the EAR).

(c) *Items for which reports are required.*

(1) You must submit reports to BIS under the provisions of this section only for exports of items controlled under the following ECCNs:

(i) *Category 1:* 1A002; 1C007.c and .d; 1C010.c and .d; 1D002 for “development” of 1A002, 1C007.c and .d, and 1C010.c and .d; 1E001 for “development” and “production” of 1A002, 1C007.c and .d, and 1C010.c and .d; 1E002.e and .f;

(ii) *Category 2:* 2D001 (certain items only; see Note to this paragraph), 2E001 (certain items only; see Note to this paragraph), and 2E002 (certain items only; see Note to this paragraph);

NOTE TO PARAGRAPH (c)(1)(ii): Reports for 2D001, for “software”, other than that controlled by 2D002, specially designed for the

“development” or “production” of the equipment in 2B003 or 2B001.a or .b (changing 6 µm to 5.1 µm in 2B001.a.1 and 2B001.b.1.a; and adding “a positioning accuracy with “all compensations available” equal to or less (better) than 5.1 µm along any linear axis” to the existing text for 2B001.b.2) of the Commerce Control List (CCL).

Reports for 2E001, are for “technology” according to the General Technology Note for “development” of “software” as described in this paragraph for 2D001, or for the equipment in 2B003 or 2B001.a or .b (changing 6 µm to 5.1 µm in 2B001.a.1 and 2B001.b.1.a; and adding “a positioning accuracy with “all compensations available” equal to or less (better) than 5.1 µm along any linear axis” to the existing text for 2B001.b.2) of the CCL.

Reports for 2E002, are for “technology” according to the General Technology Note for “production” of the equipment in 2B003 or 2B001.a or .b (changing 6 µm to 5.1 µm in 2B001.a.1 and 2B001.b.1.a; and adding “a positioning accuracy with “all compensations available” equal to or less (better) than 5.1 µm along any linear axis” to the existing text for 2B001.b.2) of the CCL.

(iii) *Category 3*: 3A002.g.2, 3B001.a.2, 3D001 for “development” or “production” of 3A002.g.2 or 3B001.a.2, and 3E001 for “development” or “production” of 3A002.g.2 or 3B001.a.2;

(iv) *Category 4*: 4A001.a.2; 4D001 (see paragraph (c)(2) of this section); and 4E001 (see paragraph (c)(2) of this section);

(v) *Category 5*: 5A001.b.3 or b.5; 5B001.a (items specially designed for 5A001.b.3 or b.5); 5D001.a (specially designed for the “development” or “production” of equipment, function, or features in 5A001.b.3 or b.5) and 5D001.b (specially designed or modified to support “technology” under 5E001.a); and 5E001.a (for the “development” or “production” of equipment, function, features, or “software” in 5A001.b.3 or b.5, 5B001.a, 5D001.a and .b);

(vi) *Category 6*: 6A001.a.1.b (changing 10 kHz to 5 kHz and adding the text “or a sound pressure level exceeding 224 dB (reference 1 µPa at 1 m) for equipment with an operating frequency in the band from 5kHz to 10 kHz inclusive” to the existing text in 6A001.a.1.b.1), and .a.2.d; 6A002.b; 6A004.c and d; 6A006.g (excluding compensators which provide only absolute values of the earth’s magnetic field as output (*i.e.*, the frequency bandwidth of the output extends from DC to at least 0.8 Hz) and h; 6A008.d, .h, and .k; 6D001 (for 6A004.c

and .d and 6A008.d, .h, and .k); 6D003.a; 6E001 (for equipment and software listed in this paragraph); and 6E002 (for equipment listed in this paragraph);

(vii) *Category 8*: 8A001.c; 8A002.b (for 8A001.c), .h, .j, .o.3, and .p; 8D001 (for commodities listed in this paragraph); 8D002; 8E001 (for commodities listed in this paragraph); and 8E002.a; and

(viii) *Category 9*: 9B001.b.

(2) Reports for “software” controlled by 4D001 (that is specially designed), and “technology” controlled by 4E001 (according to the General Technology Note in Supplement No. 2 to part 774 of the EAR) are required for the “development” or “production” of computers controlled under 4A001.a.2, or for the “development” or “production” of “digital computers” having a CTP exceeding 75,000 MTOPS. For the calculation of CTP, see the Technical Note for Category 4 in the Commerce Control List (Supplement No. 2 to part 774 of the EAR).

(d) *Country Exceptions*. You must report each export subject to the provisions of this section, except for exports to Wassenaar member countries, as identified in Supplement No. 1 to part 743.

(e) *Information that must be included in each report*. (1) Each report submitted to BIS for items other than those identified in paragraph (e)(2) of this section must include the following information for each export during the time periods specified in paragraph (f) of this section:

(i) Export Control Classification Number and paragraph reference as identified on the Commerce Control List;

(ii) Number of units in the shipment; and

NOTE TO PARAGRAPH (e)(1)(ii): For exports of technology for which reports are required under § 743.1(c) of this section, the number of units in the shipment should be reported as one (1) for the initial export of the technology to a single ultimate consignee. Additional exports of the technology must be reported only when the type or scope of technology changes or exports are made to other ultimate consignees. Additionally, do not report the release of technology or source code subject to the EAR to foreign nationals in the U.S.

(iii) Country of ultimate destination.

(2) [Reserved]

§ 743.2

(f) *Frequency and timing of reports.* You must submit reports subject to the provisions of this section semiannually. The reports must be labeled with the exporting company's name and address at the top of each page and must include for each such export all the information specified in paragraph (e) of this section. The reports shall cover exports made during six month time periods spanning from January 1 through June 30 and July 1 through December 31.

(1) The first report must be submitted to and received by BIS no later than August 1, 1998 for the partial reporting period beginning January 15, 1998 and ending June 30, 1998. Thereafter, reports are due according to the provisions of paragraphs (f)(2) and (f)(3) of this section.

(2) Reports for the reporting period ending June 30 must be submitted to and received by BIS no later than August 1.

(3) Reports for the reporting period ending December 31 must be submitted to and received by BIS no later than February 1.

(g) *Mailing address and facsimile number:* (1) Two (2) copies of reports required under this section shall be delivered to one of the following addresses. BIS will not accept reports sent C.O.D.

(i) For deliveries by U.S. postal service:

Bureau of Industry and Security, U.S. Department of Commerce, P.O. Box 273, Attn: "Wassenaar Reports", Washington, D.C. 20044

(ii) For courier deliveries:

Bureau of Industry and Security, U.S. Department of Commerce, Attn: "Wassenaar Reports", Room 2705, 14th Street and Pennsylvania Ave., N.W., Washington, D.C. 20230

(2) Reports may also be sent by facsimile to: (202) 482-3345, Attn: "Wassenaar Reports".

(h) *Contacts.* General information concerning the Wassenaar Arrangement and reporting obligations thereof is available from the Office of Strategic Trade and Foreign Policy Con-

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trols, Tel. (202) 482-0092, Fax: (202) 482-4094.

[63 FR 2458, Jan. 15, 1998, as amended at 63 FR 55020, Oct. 14, 1998; 63 FR 72165, Dec. 31, 1998; 64 FR 3214, Jan. 21, 1999; 64 FR 40110, July 23, 1999; 64 FR 47105, Aug. 30, 1999; 65 FR 12922, Mar. 10, 2000; 65 FR 34075, May 26, 2000; 65 FR 42568, July 10, 2000; 65 FR 60856, Oct. 13, 2000; 66 FR 461, Jan. 3, 2002; 67 FR 10615, 10610, Mar. 8, 2002; 68 FR 10591, Mar. 5, 2003; 68 FR 68980, Dec. 10, 2003]

§ 743.2 [Reserved]

SUPPLEMENT NO. 1 TO PART 743— WASSENAAR ARRANGEMENT MEMBER COUNTRIES

Argentina
Australia
Austria
Belgium
Bulgaria
Canada
Czech Republic
Denmark
Finland
France
Germany
Greece
Hungary
Ireland
Italy
Japan
Luxembourg
Netherlands
New Zealand
Norway
Poland
Portugal
Romania
Russia
Slovakia
South Korea
Spain
Sweden
Switzerland
Turkey
Ukraine
United Kingdom
United States

[63 FR 55020, Oct. 14, 1998]

PART 744—CONTROL POLICY: END- USER AND END-USE BASED

Sec.

744.1 General provisions.

744.2 Restrictions on certain nuclear end-uses.

744.3 Restrictions on Certain Rocket Systems (including ballistic missile systems and space launch vehicles and sounding rockets) and Unmanned Air Vehicles (including cruise missile systems, target